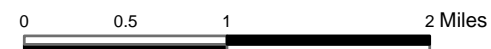


#### Topography (feet amsl)

370 - 400	600 - 650	850 - 900	1,100 - 1,150
400 - 450	650 - 700	900 - 950	1,150 - 1,200
450 - 500	700 - 750	950 - 1,000	1,200 - 1,250
500 - 550	750 - 800	1,000 - 1,050	1,250 - 1,300
550 - 600	800 - 850	1,050 - 1,100	1,300 - 1,350

#### Legend

- Municipal Boundaries
- Lakes
- Streams
- Roads

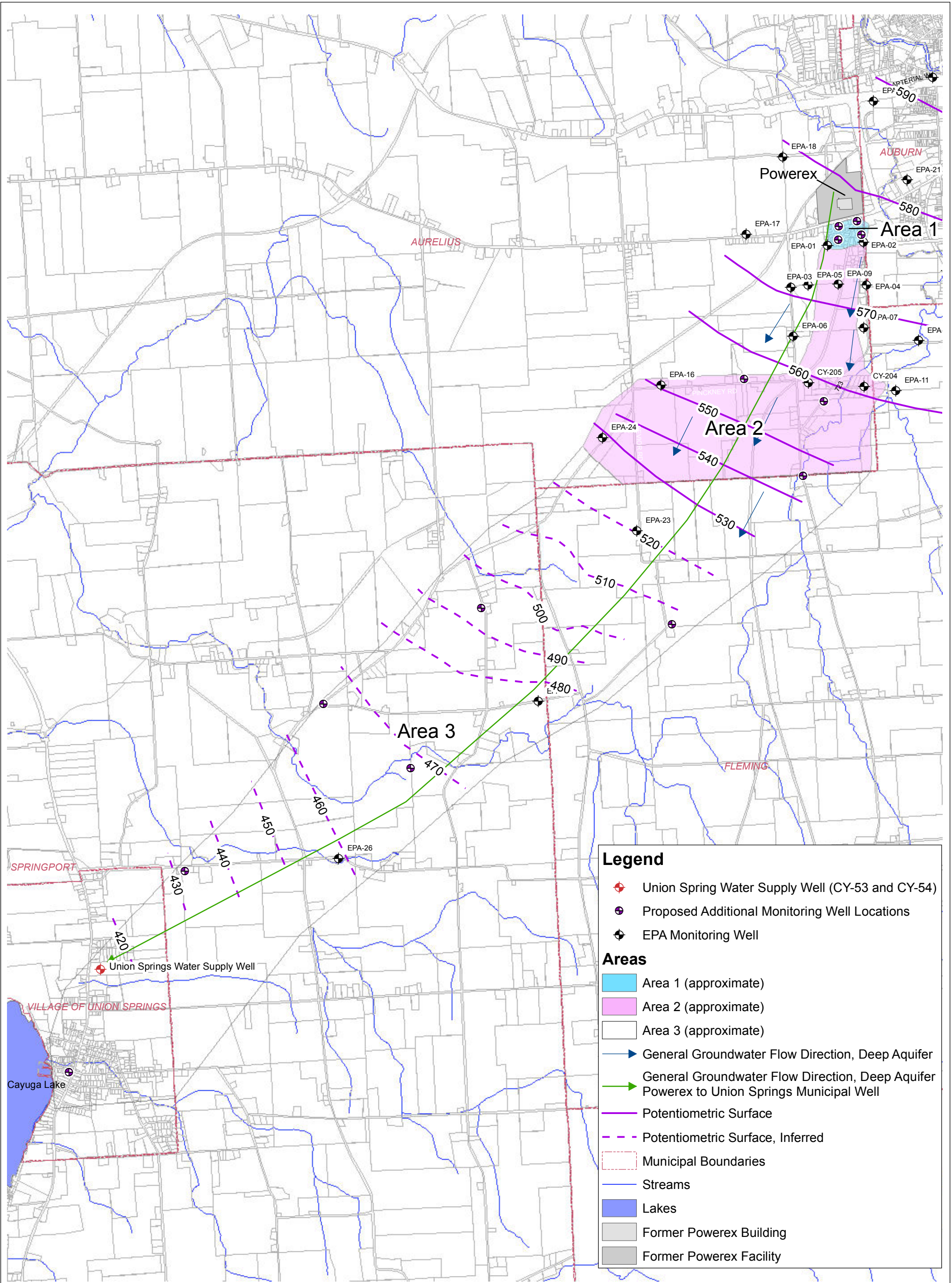


State and County maps courtesy of the Cayuga County Planning Department

Figure 1  
Site Location and Overview  
Cayuga Groundwater Contamination Site  
Cayuga County, New York







Notes:  
1. Area 1 & Area 2 are as shown on the figure.  
2. Area 3 consists of all areas south-southwest of Area 2 that are impacted with Site-related groundwater contamination; Area 3 extends up to Cayuga Lake, but does not include Cayuga Lake.

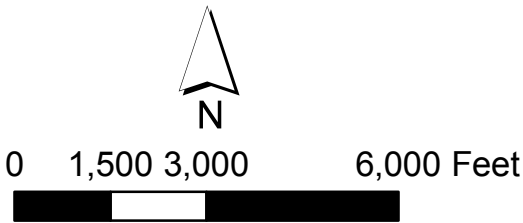
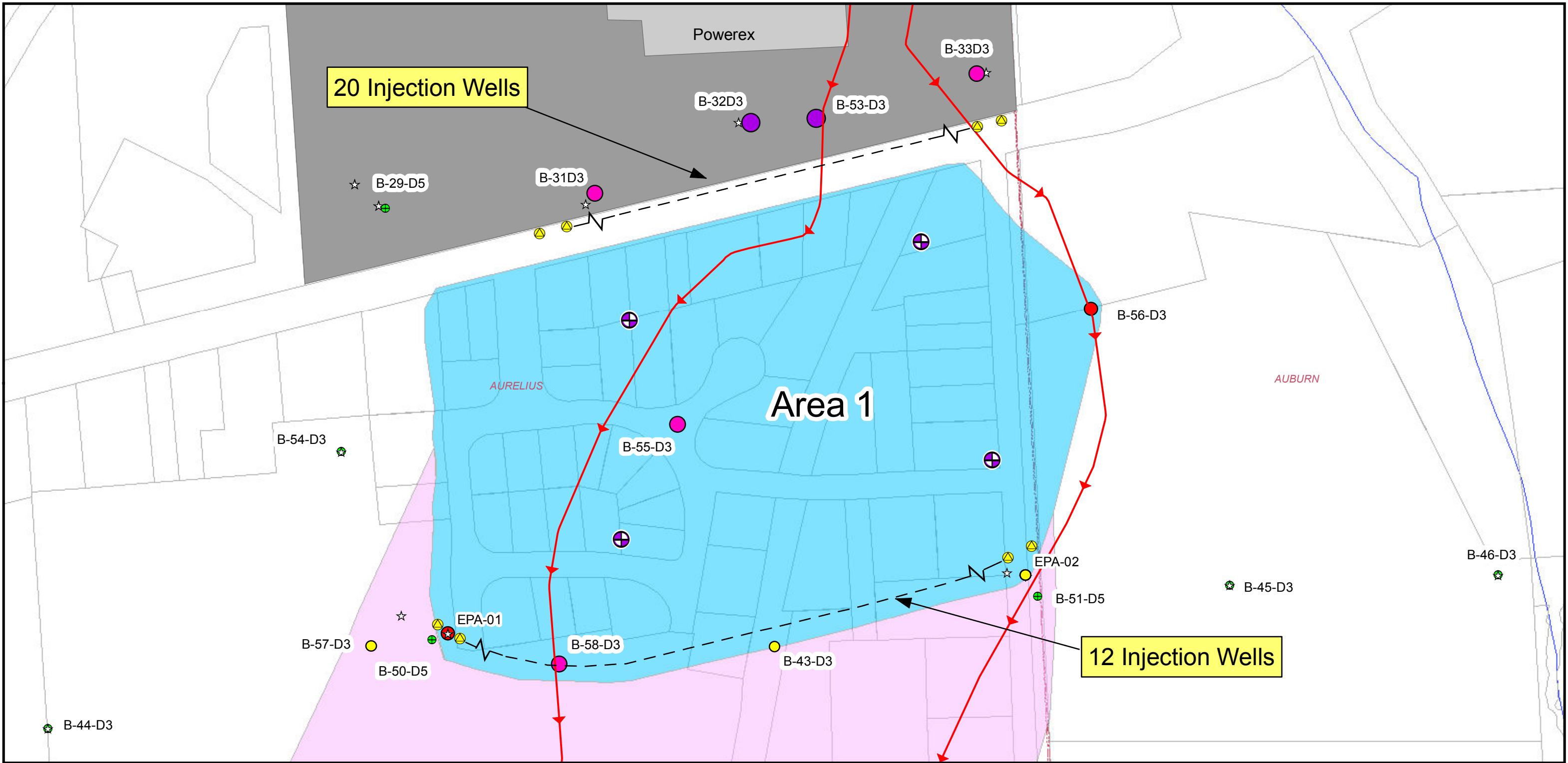


Figure 2  
Approximate Extent of Impacts – Areas 1, 2 & 3  
Cayuga County Groundwater  
Contamination Site  
Cayuga County, New York







- Proposed Injection Wells
- Proposed Monitoring Wells
- Groundwater Flow Path
- GE Wells, 2010
- EPA Monitoring Well
- Areas**
- Area 1 (approximate)
- Area 2 (approximate)
- Former Powerex Building
- Former Powerex Facility
- Line of Injection Wells

- CIS-1,2-DCE in GW**  
**µg/L**
- ☆ < 5 (below screening criteria)
  - 5 - 50
  - 50 - 500
  - 500 - 5,000
  - 5,000 - 50,000
  - > 50,000

**Notes:**

1. The conceptual plan for the alternative shown in this figure is only an illustration of the assumptions made during the preparation of conceptual level cost estimates as part of the FS and not an exact physical representation of the remedial alternative.
2. The flow paths are based on AquaTrack® geophysical investigation performed by GE in 2009.
3. All injection wells are assumed to be screened at the Forge Hollow Unit (D3) of the Bertie formation.
4. Exact number, location, and spacing of proposed wells is subject to change based on local conditions, ease of access, results of the pre-design investigation and pilot studies. The remedial design including the number of wells, radius of influence (ROI) and injection rates will be finalized after pilot studies.
5. Additional extraction wells may be installed as needed.
6. VOC Screening Criteria: cis-1,2-DCE = 5 ug/L
7. Data for the GE wells was based on the investigation performed by GE. Data for the EPA wells was obtained as part of the RI performed by CDMSmith.

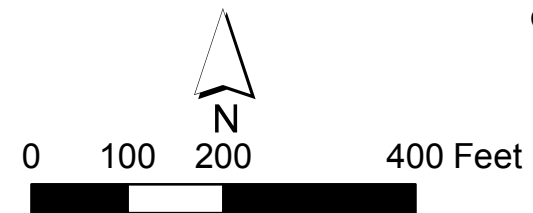


Figure 3  
Conceptual Plan - Alternative 3  
In-Situ Treatment in Area 1  
Cayuga County Groundwater  
Contamination Site  
Cayuga County, New York



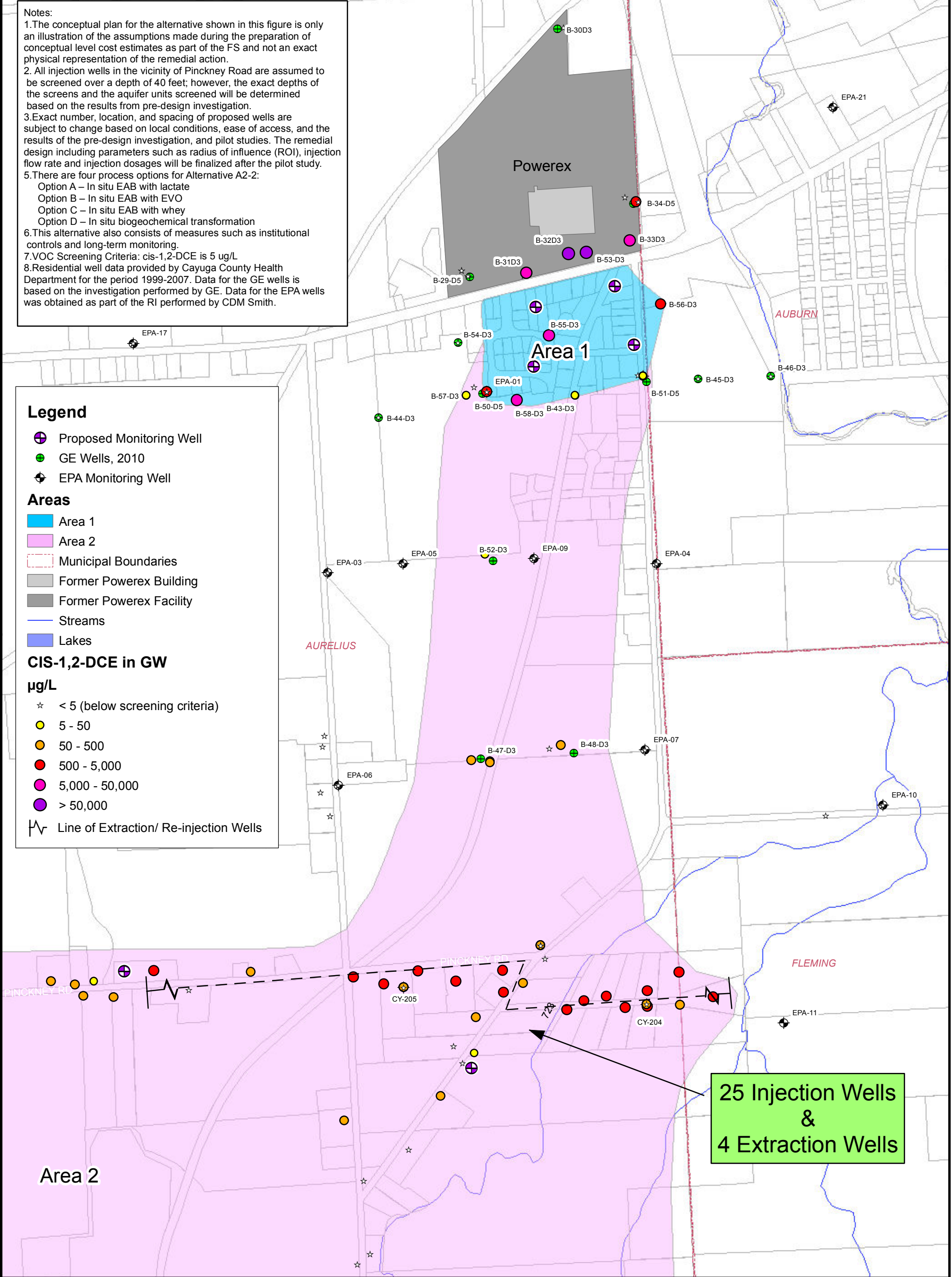


Figure 4  
Conceptual Plan - Alternative A2-2  
Enhanced In-situ Biological and Abiotic Remediation in Area 2  
Cayuga County Groundwater  
Contamination Superfund Site  
Cayuga County, New York

